P5P41D SPEC

CPU	Core 2 Extreme/Core 2 Quad/Core 2 Duo/Pentium dual-core/Celeron dual-core/Celeron Processors Support 45nm multi-core CPU Intel Hyper-Threading Technology ready Support Enhanced Intel SpeedStep Technology (EIST) *Refer to www.asus.com for Intel CPU support list
Chipset	Intel® G41 / ICH7
System Bus	1333 / 1066 / 800 MHz
Memory	4 x DIMM, max. 8GB, DDR2 1066(O.C.)/800/667 MHz, non-ECC, un-buffered memory
	Dual channel memory architecture
	*Only the blue slots support memory overclocking to 1066 MHz.
	**Due to chipset limitation, this motherboard only supports up to the total of 4 ranks (4 sides in total) of RAM
	***Refer to www.asus.com or user manual for Memory QVL (Qualify Vendor List)
Expansion Slots	1 x PCI-E x16
	2 x PCI-E x1
	3 x PCI
Storage	Southbridge:
	- 1 x UltraDMA 100/66/33
	- 4 x Serial ATA 3Gb/s
LAN	PCIE Gb LAN
Audio	ALC887, 8-CH High-Definition Audio CODEC
USB	8 x USB 2.0 ports (4 ports at mid-board, 4 ports at back panel)
ASUS Special Features	ASUS CrashFree BIOS 3
	ASUS AI NET2
	ASUS Q-Fan
	ASUS EZ Flash 2
	ASUS MyLogo 2
	ASUS Turbo Key
	ASUS Express Gate
	ASUS EPU 4 Engine
Back Panel I/O Ports	1 x PS/2 Keyboard
	1 x PS/2 Mouse
	1 x Optical S/PDIF outport
	1 x Parallel port
	1 x COM
	1 x LAN (RJ45) port
	4 x USB 2.0
	8 Channel Audio I/O
Internal I/O Connectors	2 x USB connectors support additional 4 USB ports
	1 x CPU Fan connector
	1 x Chassis Fan connector
	1 x Front panel audio connector
	1 x S/PDIF Out connector
	1 x 24-pin EATXPWR Power connector
	1 x 4-pin ATX 12V Power connector
	4 x Serial ATA connectors
	1 x System Panel connector
	1 x IDE connector
BIOS	8Mb Flash ROM, AMI BIOS, PnP, DMI 2.0, Wfm2.0, ACPI 2.0, SMBIOS 2.5
Manageability	WOL, PXE, RPL, WOR by Ring, PME Wake Up
Accessories	1 x UltraDMA 100/66/33 cable
	2 x SATA cables
	I/O Shield
	User's manual
Support CD	Drivers
	ASUS PC Probe II
	ASUS Update
	Anti-virus software
Form Factor	ATX Form Factor, 12”x 8.2” (30.5cm x 20.8cm)
Note: The specifications are subject to change without notice.	